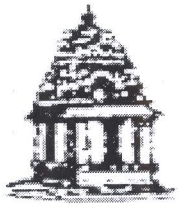

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

DIVISION: BYATARAYANAPURA

SUB DIVISION: VIDYARANYAPURA

Name of Work: Estimate for Filling of Pot Hole in Ward No. 10 (Doddabommasandra), for the year 2021-22.

Job Code:

Estimated Cost: Rs: 20.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of Work: Estimate for Filling of Pot Hole in Ward No. 10 (Doddabommasandra), for the year 2021-22.

								Estimate Cost Rs.	2000000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 **Page No. 155 / Item No. 20.18, PWD SR 2018-19**	Cum							
	Chamundeshwari Layout 2nd Cross								
			1	2.00	3.00	0.15	0.90		
			1	1.00	1.00	0.15	0.15		
			1	1.00	1.00	0.15	0.15		
			3	1.00	1.00	0.15	0.45		
			1	2.00	1.00	0.15	0.30		
			1	3.00	0.70	0.15	0.32		
			1	5.00	1.00	0.15	0.75		
			1	3.00	0.70	0.15	0.32		
	RR School to Ramachandrapura Road								
			1	4.00	1.00	0.15	0.60		
			1	4.00	2.00	0.15	1.20		
			1	3.00	0.90	0.15	0.41		
			1	2.00	4.00	0.15	1.20		
	Sriarchid Layout 1st Cross								
			1	2.00	2.00	0.15	0.60		
			1	3.00	2.00	0.15	0.90		
			1	3.30	2.30	0.15	1.14		
			1	5.00	1.50	0.15	1.13		
			1	3.00	3.40	0.15	1.53		
	KNV 2nd Stage								
			1	1.00	1.00	0.15	0.15		
			1	4.00	4.00	0.15	2.40		
			1	3.10	1.30	0.15	0.60		
			1	4.80	4.00	0.15	2.88		
			1	5.70	1.00	0.15	0.86		
			1	1.00	1.00	0.15	0.15		
	KNV 1st Cross								
			1	1.00	1.00	0.15	0.15		
	Doddabommasandra		1	2.00	2.00	0.15	0.60		
			1	1.00	1.00	0.15	0.15		
			1	2.00	2.00	0.15	0.60		
			1	6.10	2.00	0.15	1.83		
			1	2.00	1.00	0.15	0.30		
			1	6.00	2.00	0.15	1.80		
			1	9.00	3.00	0.15	4.05		
			1	4.00	1.60	0.15	0.96		
			1	4.80	2.90	0.15	2.09		
			1	5.90	0.70	0.15	0.62		
			1	5.90	0.70	0.15	0.62		
			1	3.70	1.70	0.15	0.94		
			1	1.00	1.00	0.15	0.15		
			1	2.00	1.00	0.15	0.30		
			1	3.00	2.00	0.15	0.90		
			1	2.50	7.00	0.15	2.63		
			1	2.60	2.70	0.15	1.05		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	9.50	3.10	0.15	4.42		
			1	9.00	4.40	0.15	5.94		
			1	5.90	1.40	0.15	1.24		
			1	6.10	9.00	0.15	8.24		
			1	6.60	3.90	0.15	3.86		
			1	1.00	2.00	0.15	0.30		
			1	2.80	2.90	0.15	1.22		
			1	3.40	4.50	0.15	2.30		
	SLV Apartment								
			1	2.10	2.50	0.15	0.79		
			1	2.20	2.60	0.15	0.86		
			1	3.80	3.90	0.15	2.22		
			1	3.70	1.00	0.15	0.56		
			1	8.00	7.30	0.15	8.76		
			1	2.00	2.30	0.15	0.69		
	Raghavendra Matta		1	1.00	1.00	0.15	0.15		
			1	3.20	1.00	0.15	0.48		
	Nanjappa Layout 1st Main Road								
			1	3.20	1.00	0.15	0.48		
			1	3.00	1.00	0.15	0.45		
	Nanjappa Layout 1st Main Road		1	5.00	1.00	0.15	0.75		
			1	4.60	3.00	0.15	2.07		
			1	3.40	1.00	0.15	0.51		
			1	3.00	0.80	0.15	0.36		
			1	4.00	0.80	0.15	0.48		
	Nanjappa Layout 1st Cross		1	1.00	1.00	0.15	0.15		
			1	4.00	0.50	0.15	0.30		
	Nanjappa Layout 2nd A Main		1	4.00	1.50	0.15	0.90		
			1	3.50	0.80	0.15	0.42		
	Nanjappa Layout 2nd Main		1	1.50	1.60	0.15	0.36		
			1	1.00	1.00	0.15	0.15		
	Nanjappa Layout 4th A Cross		1	5.00	2.50	0.15	1.88		
			1	1.00	1.00	0.15	0.15		
	Nanjappa Layout 4th Cross		1	1.00	1.00	0.15	0.15		
			1	5.00	0.80	0.15	0.60		
			1	1.60	1.00	0.15	0.24		
			1	10.00	1.50	0.15	2.25		
	Nanjappa Layout 3rd Cross		1	3.00	4.00	0.15	1.80		
			1	2.30	2.60	0.15	0.90		
	Ramanna Garden								
			1	5.00	0.60	0.15	0.45		
			1	1.00	1.00	0.15	0.15		
			1	5.00	0.60	0.15	0.45		
			1	10.00	3.00	0.15	4.50		
			1	9.10	4.00	0.15	5.46		
			1	3.30	1.60	0.15	0.79		
			1	5.00	1.60	0.15	1.20		
	Ramachandrapura		2	2.50	1.50	0.15	1.13		
			1	3.20	1.00	0.15	0.48		
			2	1.80	1.00	0.15	0.54		
			2	3.20	1.00	0.15	0.96		
			2	3.50	1.00	0.15	1.05		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			3	4.80	1.50	0.15	3.24		
			4	4.90	1.10	0.15	3.23		
	RR School Road		5	4.00	1.10	0.15	3.30		
			1	5.00	1.00	0.15	0.75		
			2	4.80	1.00	0.15	1.44		
			3	4.50	1.00	0.15	2.03		
			4	2.00	1.00	0.15	1.20		
			2	5.50	1.10	0.15	1.82		
			2	2.50	1.00	0.15	0.75		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			3	4.50	1.00	0.15	2.03		
			4	1.80	1.00	0.15	1.08		
			5	2.50	1.00	0.15	1.88		
			6	2.30	1.00	0.15	2.07		
			4	2.50	1.50	0.15	2.25		
			2	2.20	2.20	0.15	1.45		
			6	4.50	4.00	0.15	16.20		
			2	2.50	1.00	0.15	0.75		
			2	3.50	1.00	0.15	1.05		
	Sri Archid Layout		3	1.80	1.20	0.15	0.97		
			1	2.50	1.00	0.15	0.38		
			2	3.60	1.00	0.15	1.08		
			1	1.50	1.00	0.15	0.23		
			3	1.60	1.00	0.15	0.72		
			4	1.50	1.00	0.15	0.90		
			5	1.90	1.50	0.15	2.14		
			3	2.50	1.00	0.15	1.13		
			1	1.90	1.00	0.15	0.29		
			2	8.20	1.00	0.15	2.46		
			6	2.50	1.50	0.15	3.38		
			1	3.20	1.00	0.15	0.48		
			2	1.80	1.00	0.15	0.54		
	Kallappa Layout		2	3.20	1.00	0.15	0.96		
			4	3.50	1.00	0.15	2.10		
			1	1.90	2.50	0.15	0.71		
			6	6.50	1.00	0.15	5.85		
			4	5.50	1.00	0.15	3.30		
			1	4.50	1.10	0.15	0.74		
			3	4.80	1.50	0.15	3.24		
			4	4.90	1.10	0.15	3.23		
			4	4.00	1.00	0.15	2.40		
			2	7.50	2.00	0.15	4.50		
			2	6.30	2.70	0.15	5.10		
			2	1.50	1.30	0.15	0.59		
			2	1.80	0.90	0.15	0.49		
			3	3.20	1.00	0.15	1.44		
	Kempanna Layout		4	2.80	2.30	0.15	3.86		
			4	6.30	1.20	0.15	4.54		
			2	4.70	1.40	0.15	1.97		
			3	5.30	0.90	0.15	2.15		
			4	2.50	0.90	0.15	1.35		
			2	5.00	1.90	0.15	2.85		
			5	2.40	3.00	0.15	5.40		
			2	3.80	2.70	0.15	3.08		
			3	3.20	2.50	0.15	3.60		
			2	4.40	2.30	0.15	3.04		
			3	6.50	1.40	0.15	4.10		
			4	6.90	1.20	0.15	4.97		
			5	9.20	1.60	0.15	11.04		
	Yelumandamma Layout		6	2.40	1.30	0.15	2.81		
			2	3.30	1.90	0.15	1.88		
			2	3.40	2.10	0.15	2.14		
			2	2.40	1.90	0.15	1.37		
			5	3.50	1.00	0.15	2.63		
			4	1.80	1.50	0.15	1.62		
			5	5.40	1.70	0.15	6.89		
	Hanuman Layout		2	5.70	3.70	0.15	6.33		
			4	3.00	0.90	0.15	1.62		
			1	2.90	1.60	0.15	0.70		
			2	4.60	1.20	0.15	1.66		
			5	2.20	1.20	0.15	1.98		
			2	3.20	1.70	0.15	1.63		
	Patel Pille gowda Layout		4	4.00	1.00	0.15	2.40		
			2	7.50	2.00	0.15	4.50		
			2	6.30	2.70	0.15	5.10		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	1.50	1.30	0.15	0.59		
			2	1.80	0.90	0.15	0.49		
			3	3.20	1.00	0.15	1.44		
			4	2.80	2.30	0.15	3.86		
	Nanjappa Layout		2	2.40	1.50	0.15	1.08		
			1	4.50	1.15	0.15	0.78		
			1	6.00	1.70	0.15	1.53		
			1	3.50	3.30	0.15	1.73		
			2	3.20	2.00	0.15	1.92		
			2	1.80	2.70	0.15	1.46		
			3	3.20	2.50	0.15	3.60		
			2	5.10	3.00	0.15	4.59		
			2	5.00	1.10	0.15	1.65		
			2	4.60	2.50	0.15	3.45		
			4	2.30	1.00	0.15	1.38		
			2	2.00	1.00	0.15	0.60		
	Chamundeshwari Layout		2	1.40	2.50	0.15	1.05		
			3	2.50	2.30	0.15	2.59		
			2	1.80	2.80	0.15	1.51		
			2	2.20	2.00	0.15	1.32		
			1	2.00	3.20	0.15	0.96		
			2	3.00	1.80	0.15	1.62		
			1	2.80	2.50	0.15	1.05		
			2	3.00	3.00	0.15	2.70		
			2	4.50	5.00	0.15	6.75		
			2	2.20	1.10	0.15	0.73		
			3	2.50	2.50	0.15	2.81		
			2	5.10	3.00	0.15	4.59		
			2	5.00	1.10	0.15	1.65		
	C. Ramaiah Layout		2	4.60	2.50	0.15	3.45		
			4	2.30	1.20	0.15	1.66		
			2	2.00	1.20	0.15	0.72		
			2	1.40	2.00	0.15	0.84		
			3	2.50	2.50	0.15	2.81		
			4	1.80	1.50	0.15	1.62		
			2	2.20	1.80	0.15	1.19		
			5	2.00	3.20	0.15	4.80		
			6	3.00	2.30	0.15	6.21		
			1	2.80	1.80	0.15	0.76		
			7	3.00	1.90	0.15	5.99		
			5	4.50	2.20	0.15	7.43		
			2	2.20	1.90	0.15	1.25		
			5	2.50	2.40	0.15	4.50		
	Muneshwara Layout		2	1.80	2.50	0.15	1.35		
			6	2.50	2.80	0.15	6.30		
	Basic Rate	1888.00					**427.27**	2001.28	**855086.00**
	Area Weightage @ 6%	113.28							
	Total	**2001.28**							
2	KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4, compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2 **Page No. 259 / Item No. 35.5, PWD SR 2018-19**	Sqm							
	Chamundeshwari Layout 2nd Cross								
			1	2.00	3.00		6.00		
			1	1.00	1.00		1.00		
			1	1.00	1.00		1.00		
			3	1.00	1.00		3.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	2.00	1.00		2.00		
			1	3.00	0.70		2.10		
			1	5.00	1.00		5.00		
			1	3.00	0.70		2.10		
	RR School to Ramachandrapura Road								
			1	4.00	1.00		4.00		
			1	4.00	2.00		8.00		
			1	3.00	0.90		2.70		
			1	2.00	4.00		8.00		
	Sriarchid Layout 1st Cross						0.00		
			1	2.00	2.00		4.00		
			1	3.00	2.00		6.00		
			1	3.30	2.30		7.59		
			1	5.00	1.50		7.50		
			1	3.00	3.40		10.20		
	KNV 2nd Stage								
			1	1.00	1.00		1.00		
			1	4.00	4.00		16.00		
			1	3.10	1.30		4.03		
			1	4.80	4.00		19.20		
			1	5.70	1.00		5.70		
			1	1.00	1.00		1.00		
	KNV 1st Cross								
			1	1.00	1.00		1.00		
	Doddabommasandra		1	2.00	2.00		4.00		
			1	1.00	1.00		1.00		
			1	2.00	2.00		4.00		
			1	6.10	2.00		12.20		
			1	2.00	1.00		2.00		
			1	6.00	2.00		12.00		
			1	9.00	3.00		27.00		
			1	4.00	1.60		6.40		
			1	4.80	2.90		13.92		
			1	5.90	0.70		4.13		
			1	5.90	0.70		4.13		
			1	3.70	1.70		6.29		
			1	1.00	1.00		1.00		
			1	2.00	1.00		2.00		
			1	3.00	2.00		6.00		
			1	2.50	7.00		17.50		
			1	2.60	2.70		7.02		
			1	9.50	3.10		29.45		
			1	9.00	4.40		39.60		
			1	5.90	1.40		8.26		
			1	6.10	9.00		54.90		
			1	6.60	3.90		25.74		
			1	1.00	2.00		2.00		
			1	2.80	2.90		8.12		
			1	3.40	4.50		15.30		
	SLV Apartment								
			1	2.10	2.50		5.25		
			1	2.20	2.60		5.72		
			1	3.80	3.90		14.82		
			1	3.70	1.00		3.70		
			1	8.00	7.30		58.40		
			1	2.00	2.30		4.60		
	Raghavendra Matta		1	1.00	1.00		1.00		
			1	3.20	1.00		3.20		
	Nanjappa Layout 1st Main Road								
			1	3.20	1.00		3.20		
			1	3.00	1.00		3.00		
	Nanjappa Layout 1st Main Road		1	5.00	1.00		5.00		
			1	4.60	3.00		13.80		
			1	3.40	1.00		3.40		
			1	3.00	0.80		2.40		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	4.00	0.80		3.20		
	Nanjappa Layout 1st Cross		1	1.00	1.00		1.00		
			1	4.00	0.50		2.00		
	Nanjappa Layout 2nd A Main		1	4.00	1.50		6.00		
			1	3.50	0.80		2.80		
	Nanjappa Layout 2nd Main		1	1.50	1.60		2.40		
			1	1.00	1.00		1.00		
	Nanjappa Layout 4th A Cross		1	5.00	2.50		12.50		
			1	1.00	1.00		1.00		
	Nanjappa Layout 4th Cross		1	1.00	1.00		1.00		
			1	5.00	0.80		4.00		
			1	1.60	1.00		1.60		
			1	10.00	1.50		15.00		
	Nanjappa Layout 3rd Cross		1	3.00	4.00		12.00		
			1	2.30	2.60		5.98		
	Ramanna Garden								
			1	5.00	0.60		3.00		
			1	1.00	1.00		1.00		
			1	5.00	0.60		3.00		
			1	10.00	3.00		30.00		
			1	9.10	4.00		36.40		
			1	3.30	1.60		5.28		
			1	5.00	1.60		8.00		
	Ramachandrapura		2	2.50	1.50		7.50		
			1	3.20	1.00		3.20		
			2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
			2	3.50	1.00		7.00		
			1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			3	4.80	1.50		21.60		
			4	4.90	1.10		21.56		
	RR School Road		5	4.00	1.10		22.00		
			1	5.00	1.00		5.00		
			2	4.80	1.00		9.60		
			3	4.50	1.00		13.50		
			4	2.00	1.00		8.00		
			2	5.50	1.10		12.10		
			2	2.50	1.00		5.00		
			3	4.50	1.00		13.50		
			4	1.80	1.00		7.20		
			5	2.50	1.00		12.50		
			6	2.30	1.00		13.80		
			4	2.50	1.50		15.00		
			2	2.20	2.20		9.68		
			6	4.50	4.00		108.00		
			2	2.50	1.00		5.00		
	Sri Archid Layout		2	3.50	1.00		7.00		
			3	1.80	1.20		6.48		
			1	2.50	1.00		2.50		
			2	3.60	1.00		7.20		
			1	1.50	1.00		1.50		
			3	1.60	1.00		4.80		
			4	1.50	1.00		6.00		
			5	1.90	1.50		14.25		
			3	2.50	1.00		7.50		
			1	1.90	1.00		1.90		
			2	8.20	1.00		16.40		
			6	2.50	1.50		22.50		
			1	3.20	1.00		3.20		
	Kallappa Layout		2	1.80	1.00		3.60		
			2	3.20	1.00		6.40		
			4	3.50	1.00		14.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			1	1.90	2.50		4.75		
			6	6.50	1.00		39.00		
			4	5.50	1.00		22.00		
			1	4.50	1.10		4.95		
			3	4.80	1.50		21.60		
			4	4.90	1.10		21.56		
			4	4.00	1.00		16.00		
			2	7.50	2.00		30.00		
			2	6.30	2.70		34.02		
			2	1.50	1.30		3.90		
			2	1.80	0.90		3.24		
	Kempanna Layout		3	3.20	1.00		9.60		
			4	2.80	2.30		25.76		
			4	6.30	1.20		30.24		
			2	4.70	1.40		13.16		
			3	5.30	0.90		14.31		
			4	2.50	0.90		9.00		
			2	5.00	1.90		19.00		
			5	2.40	3.00		36.00		
			2	3.80	2.70		20.52		
			3	3.20	2.50		24.00		
			2	4.40	2.30		20.24		
			3	6.50	1.40		27.30		
			4	6.90	1.20		33.12		
	Yelumandamma Layout		5	9.20	1.60		73.60		
			6	2.40	1.30		18.72		
			2	3.30	1.90		12.54		
			2	3.40	2.10		14.28		
			2	2.40	1.90		9.12		
			5	3.50	1.00		17.50		
			4	1.80	1.50		10.80		
	Hanuman Layout		5	5.40	1.70		45.90		
			2	5.70	3.70		42.18		
			4	3.00	0.90		10.80		
			1	2.90	1.60		4.64		
			2	4.60	1.20		11.04		
			5	2.20	1.20		13.20		
	Patel Pille gowda Layout		2	3.20	1.70		10.88		
			4	4.00	1.00		16.00		
			2	7.50	2.00		30.00		
			2	6.30	2.70		34.02		
			2	1.50	1.30		3.90		
			2	1.80	1.20		4.32		
			3	3.20	1.00		9.60		
			4	2.80	2.30		25.76		
	Nanjappa Layout		2	2.40	1.50		7.20		
			1	4.50	1.15		5.18		
			1	6.00	1.70		10.20		
			1	3.50	3.30		11.55		
			2	3.20	2.00		12.80		
			2	1.80	2.70		9.72		
			3	3.20	2.50		24.00		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
			2	4.60	2.50		23.00		
			4	2.30	1.00		9.20		
			2	2.00	1.00		4.00		
	Chamundeshwari Layout		2	1.40	2.50		7.00		
			3	2.50	2.30		17.25		
			2	1.80	2.80		10.08		
			2	2.20	2.00		8.80		
			1	2.00	3.20		6.40		
			2	3.00	1.80		10.80		
			1	2.80	2.50		7.00		
			2	3.00	3.00		18.00		

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	4.50	5.00		45.00		
			2	2.20	1.10		4.84		
			3	2.50	2.50		18.75		
			2	5.10	3.00		30.60		
			2	5.00	1.10		11.00		
	C. Ramaiah Layout		2	4.60	2.50		23.00		
			4	2.30	1.20		11.04		
			2	2.00	1.20		4.80		
			2	1.40	2.00		5.60		
			3	2.50	2.50		18.75		
			4	1.80	1.50		10.80		
			2	2.20	1.80		7.92		
			5	2.00	3.20		32.00		
			6	3.00	2.30		41.40		
			1	2.80	1.80		5.04		
			7	3.00	1.90		39.90		
			5	4.50	2.20		49.50		
			2	2.20	1.90		8.36		
			5	2.50	2.40		30.00		
	Muneshwara Layout		2	1.80	2.50		9.00		
			6	2.50	2.80		42.00		
			2	2.00	2.00		8.00		
							2857.55	325.42	**929902.00**
	Revised Basic Rate	307.00							
	Area Weightage @ 6%	18.42							
	Total	**325.42**							
	Sub Total								**1784988.00**
	GST Charges @ 12 %								**214199.00**
	Miscellaneous and unforeseen charges								**813.00**
								Total	**2000000.00**

Rupees Twenty Lakh(s) Only

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19.
3 This work included under 2019-20 POW.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Suntle. N L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer 27/09
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

27/09

Administrative Approval
Accorded For Rs 20 lakhs only
Head of A/C.
CER NO :...33..... Dt: 28.09.2021

TA

CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. Twenty lakhs only
Head of A/c.
Div. Ref. No. 26/21-22 Date. 28/09/21

AE 28/09

EE(BTP) 28/09